



niles non-provisional-US.txt

SEQUENCE LISTING

<110> Niles, Edward

<120> Novel Inhibitors of Poxvirus Replication

<130> 11520.0333

<140> US 10/750,939

<141> 2004-01-02

<150> US/60/437,945

<151> 2003-01-02

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<212> RNA

<213> Artificial Sequence

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<223> pox virus; n is g,a,u or c

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uuuuuuu 7

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<223> nascent pox virus termination signal

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<223> U5NU-22-mer oligo; n is g,a,u or c

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<223> pGEM-Br-U5NU-36-mer; uracils at 8,9,18-26, 30, 31, 35 and 36 are brominated

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<223> BrdU5NdU oligo; 9-17 is brominated deoxyuracil

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gggccggcuu uuunuuugcg uu 22

<210> 18

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<212> RNA

<213> artificial sequence

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<221> unsure

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<223> 2-prime-O-Me-RNA-PT-U9-2-prime-O-Me-PT-RNA oligo; n is g,a,u or c; 1-8

and 18-22 are 2-prime-O methylated; 1-8 and 17-22 have phosphorothiol bonds

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<212> DNA

<213> artificial sequence

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<223> PT-DNA-U9-PT-DNA oligo; n is g,a,u or c; 1-8 and 18-22 are phosphorothiol; 9-17 are RNA

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gggccggcuu uuunuuugcg uu 22

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<223> U5AU oligo

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